User guide

MAGNAVOX
SMART. VERY SMART.

MAS-80 MINI HI-FI SYSTEM

STOP!

Need help? Call us!

Magnavox representatives are ready to help you with any questions about your new product. We can guide you through Connections, First-time Setup, or any of the Features.We want you to start enjoying your new product right away!

CALL US BEFORE YOU CONSIDER RETURNING THE PRODUCT!

1-800-705-2000

or

Visit us on the web at www.magnavox.com

IMPORTANT!
Return your Warranty Registration Card within 10 days
SEE WHY INSIDE

8240 009 34231

Canada

English:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français:

Cet appareil numérique n'emet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

This warning label is located on the rear side and inside this laser product.

CAUTION: INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM.

DANGER: INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM.

VARO! AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINANAKYMATTOMAALLE LASERSATEILYLLE. ALA KATSO SATEESEEN.

VARNING! OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPARREN AR URKOPPLAD. BETRAKTA EJ STRÅLEN.

or

DANGER - Invisible laser radiation when open. AVOID DIRECT EXPOSURE TO BEAM.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

ATTENTION

L'utilisation des commandes ou réglages ou le non-respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.

ATENCIÓN

El uso de mando o ajustes o la ejecucción de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.

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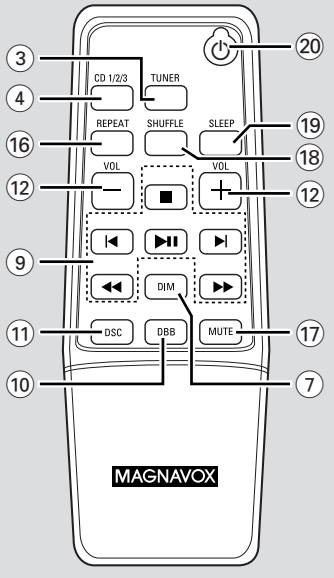

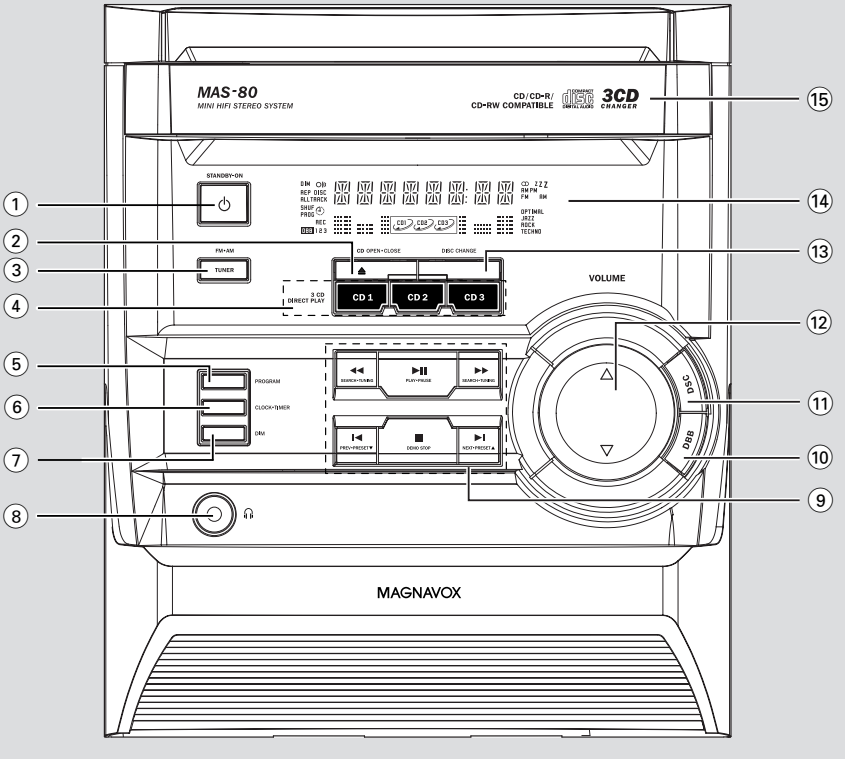

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Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- *Once your Magnavox purchase is registered, you're eligible to receive all the privileges of owning a Magnavox product.*
- *So complete and return the Warranty Registration Card enclosed with your purchase at once, and take advantage of these important benefits.*

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Magnavox warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these safety *symbols*

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

WARNING: TO REDUCE THE RISK OF FIRE OF ELECTRIC SHOCK, THIS SHOULD NOT EXPOSED TO RAIN OR MOISTURE, AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

MAC5097

MAGNAVOX

Congratulations on your purchase, and welcome to the "family!"

Dear Magnavox product owner:

Thank you for your confidence in Magnavox. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the Magnavox "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

And most importantly you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome – and thanks for investing in a Magnavox product.

Sincerely,

Lawrence J. Blanford

Lawrence J. Blanford
President and Chief Executive Officer

P.S. Remember, to get the most from your Magnavox product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!

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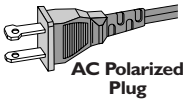
IMPORTANT SAFETY INSTRUCTIONS

1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use this apparatus near water.**
6. **Clean only with dry cloth.**
7. **Do not block any ventilation openings. Install in accordance with the manufacturer´s instructions.**
8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. **Do not defeat the safety purpose** of the polarized or grounding-type plug.



AC Polarized Plug

A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. **Protect the power cord** from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/accessories** specified by the manufacturer.
12. **Use only with the cart,** stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. **Unplug this apparatus** during lightning storms or when unused for long periods of time.
14. **Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:

- Install **all** batteries correctly, **+** and **-** as marked on the unit.
- Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).
- Remove batteries when the unit is not used for a long time.

EL 6475-E004: 02/8

Class II equipment symbol

This symbol indicates that the unit has a double insulation system

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English

Español

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English

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This system complies with the FCC rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

– This device may not cause harmful interference, and

– This device must accept any interference received, including interference that may cause undesired operation.

Supplied accessories

– 2 speaker boxes
– remote control
– AM loop antenna
– FM wire antenna

Environmental information

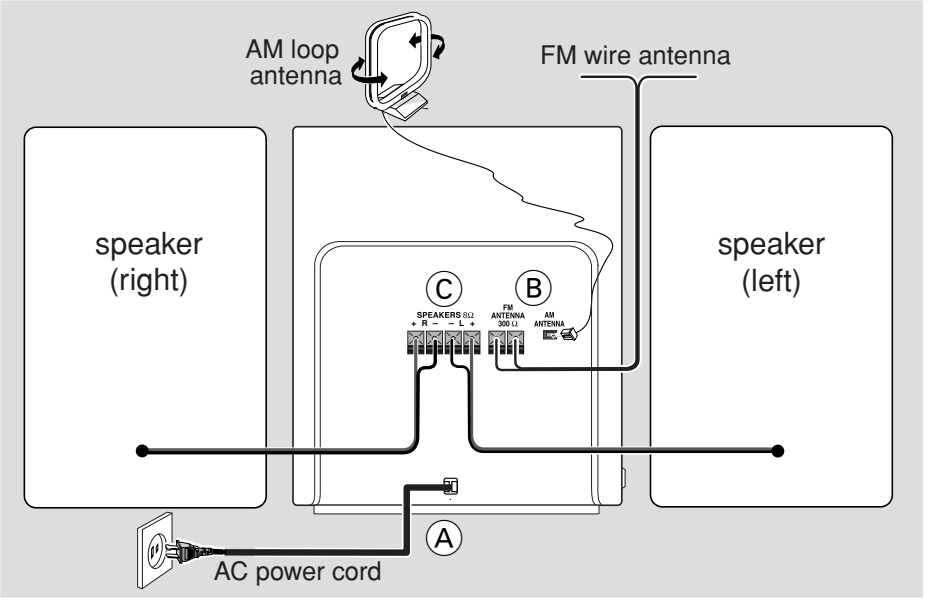
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Safety information

- Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer.
- Place the system on a flat, hard and stable surface.
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- The lens may cloud over when the system is suddenly moved from cold to warm surroundings, making it impossible to play a disc. Leave the system in the warm environment until the moisture evaporates.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

Preparations



Rear connections

The type plate is located at the rear of the system.

Ⓐ Power

Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.

WARNING!

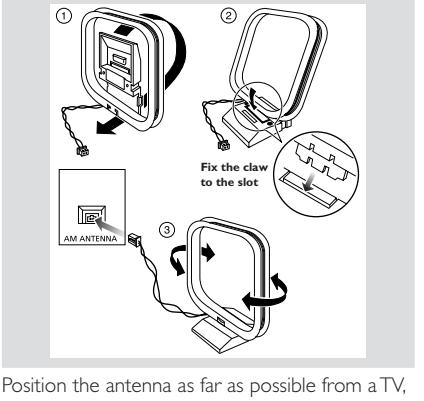
– For optimal performance, use only the original power cable.

– Never make or change any connections with the power switched on.

Ⓑ Antennas Connection

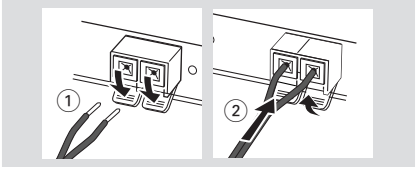
Connect the supplied AM loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

AM Antenna



- Position the antenna as far as possible from a TV, VCR or other radiation source.

FM Antenna

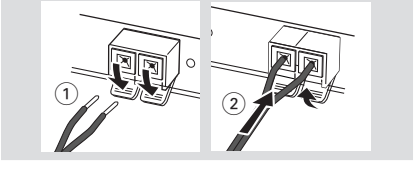


- For better FM stereo reception, connect an outdoor FM antenna to the FM AERIAL (FM ANTENNA) terminal.

Ⓒ Speakers Connection

Front Speakers

Connect the speaker wires to the SPEAKERS terminals, right speaker to "R" and left speaker to "L", colored (marked) wire to "+" and black (unmarked) wire to "—".



- Fully insert the stripped portion of the speaker wire into the terminal as shown.

Notes:

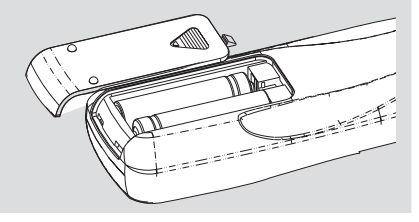
– For optimal sound performance, use the supplied speakers.

– Do not connect more than one speaker to any one pair of + / — speaker terminals.

– Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.

Inserting batteries into the remote control

Insert two batteries type R03 or AAA (not supplied) into the remote control with the correct polarity as indicated by the "+" and "—" symbols inside the battery compartment.



CAUTION!

– Remove batteries if they are exhausted or will not be used for a long time.

– Do not use old and new or different types of batteries in combination.

– Batteries contain chemical substances, so they should be disposed off properly.

Notes for remote control:

– First select the source you wish to control by pressing one of the source select keys on the remote control (for example CD 1/2/3, TUNER).

– Then select the desired function (for example ▶, I◀, ▶I).

Controls *(illustrations on page 3)*

Controls on the system and remote control

① **STANDBY ON** ⏻
– to switch the system on or to standby mode.

② **CD OPEN/CLOSE**
– to open or close the disc tray.

③ **TUNER** (FM•AM)
– to select waveband : FM or AM.

④ **CD 1 / CD 2 / CD 3** (CD 1/2/3)
– to select disc tray 1, 2 or 3.

⑤ **PROGRAM**
for CD ..... to program disc tracks.
for Tuner ..... to program preset radio stations.
for Clock ..... to select 12- or 24-hour clock mode.
for Timer ..... to select CD program mode as the wake up source.

⑥ **CLOCK•TIMER**
– to view the clock, set the clock or set the timer.

⑦ **DIM**
– to select different brightness for the display screen : DIM 1, DIM 2, DIM 3 or DIM OFF.

⑧ 🎧
– to connect headphones.

⑨ **Mode Selection**
PLAY•PAUSE ▶II
for CD ..... to start or interrupt playback.
for Plug & Play…*(on the system only)* to initiate and start plug & play mode.
SEARCH/TUNING ◀◀ ▶▶
for CD ..... to search backward/forward.
for Tuner ..... to tune to a lower or higher radio frequency.
for Clock ..... *(on the system only)* to set the hour.
STOP•CLEAR / DEMO STOP ■
for CD ..... to stop playback or to clear a program.
for Tuner ..... *(on the system only)* to stop programming or to erase a selected preset.
for Demo ..... *(on the system only)* to activate/deactivate the demonstration.
for Clock ..... *(on the system only)* to exit clock setting or cancel timer.
for Plug & Play…*(on the system only)* to exit plug & play mode.
PREV ⏮ / NEXT ⏭ (PRESET ▼ / ▲)
for CD ..... to skip to the beginning of the current, previous, or next track.
for Tuner ..... to select a preset radio station.
for Clock ..... *(on the system only)* to set the minute.

⑩ **DYNAMIC BASS BOOST (DBB)**
– to select the desired bass boost level.

⑪ **DIGITAL SOUND CONTROL (DSC)**
– to select the desired sound effect : JAZZ, ROCK, TECHNO or OPTIMAL.

⑫ **MASTER VOLUME ▲▼ (VOL +/–)**
– to increase or decrease the volume.

⑬ **DISC CHANGE**
– to change disc(s).

⑭ **Display screen**
– to view the current status of the system.

⑮ **Disc tray**

⑯ **REPEAT**
– to playback track(s)/disc(s)/program repeatedly.

⑰ **MUTE**
– to interrupt or resume sound reproduction.

⑱ **SHUFFLE**
– to playback all available discs and their tracks/program in random order.

⑲ **SLEEP**
– to activate/deactivate or set the sleep timer.

⑳ ⏻
– to switch the system to standby mode.

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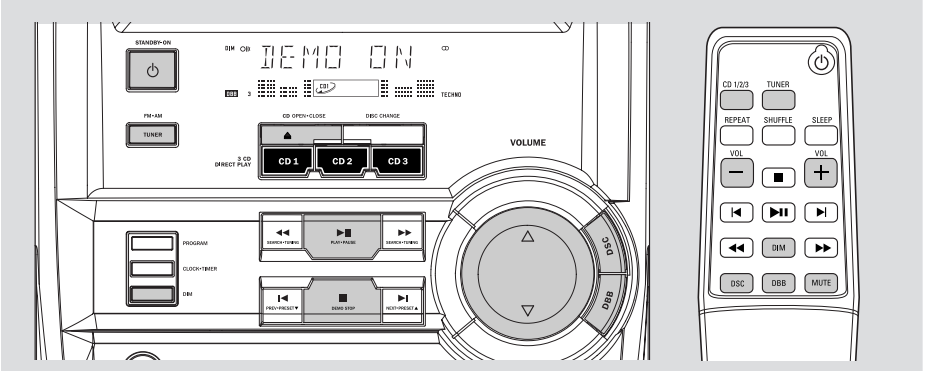


IMPORTANT!
Before you operate the system, complete the preparation procedures.

Plug and Play

Plug and Play allows you to store all available radio stations automatically.

First time setup/power up

1 When you turn on the main power, "AUTO INSTALL - PRESS PLAY" is displayed.

2 Press ▶II on the system to start installation.
➜ "INSTALL" is displayed, followed by "TUNER" and "AUTO".
➜ **PROG** starts flashing.
➜ All available radio stations with sufficient signal strength will be stored automatically, starting from FM and followed by AM band.
➜ When all the available radio stations are stored or the memory for 40 presets is used, the last preset radio station will be played.

To reinstall Plug and Play

1 In Standby or Demonstration mode, press and hold ▶II on the system until "AUTO INSTALL - PRESS PLAY" is displayed.

2 Press ▶II again to start installation.
➜ All previously stored radio stations will be replaced.

To exit without storing the Plug and Play

- Press ■ on the system.
  ➜ If you do not complete the Plug and Play installation, the function will be restarted when you next turn on the main power again.

Notes:
– When the power is turned on, the disc tray may open and close to initialize the system.
– If no stereo frequency is detected during Plug and Play, "CHECK ANTENNA" will be displayed.
– During Plug and Play, if no button is pressed within 15 seconds, the system will exit Plug and Play mode.

Basic Functions

Demonstration mode

The system has a demonstration mode that shows the various available features.

To activate the demonstration

- **In standby mode**, press and hold ■ on the system until "WELCOME" is displayed.
  ➜ The demonstration will begin.

To deactivate the demonstration

- Press and hold ■ on the system until "DEMO OFF" is displayed.
  ➜ The system will switch to standby mode.

Note:

– If you have not deactivated the demonstration, it will resume five seconds after the system switches to standby mode.

Switching the system on

In standby/demonstration mode

- Press **STANDBY ON** to switch on the last selected source.
- Press **CD 1/2/3**, **TUNER** or **TAPE** (**TAPE 1/2**).
- Press **CD OPEN/CLOSE**.
  ➜ The system will switch to CD mode.

Switching the system to standby mode

In demonstration mode

- Press and hold ■ on the system.

In any other source mode

- Press **STANDBY ON** (or ⏻ on the remote control).
  ➜ The clock will appear on the display when the system is in standby mode.

Dim mode

You can select the desired brightness for the display.

- In any source mode (except standby mode), press **DIM** repeatedly to select : DIM 1, DIM 2, DIM 3 or DIM OFF.
  ➜ **DIM** is shown, except for DIM OFF mode.

DIM mode	Brightness	Spectrum Analyzer
1	normal	off
2	half	on
3	half	off
OFF	normal	on

Note:

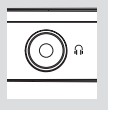
– In standby mode, press DIM to select half or full brightness for clock display.

Volume control

Press **MASTER VOLUME** ▲ or ▼ (**VOL** + or − on the remote control) to increase or decrease the volume level.

To listen through the headphones

- Connect the headphones plug to the 🎧 socket at the front of the system.
  ➜ The speakers will be muted.



To switch off the volume temporarily

- Press **MUTE** on the remote control.
  ➜ Playback will continue without sound and "MUTE" is displayed.
- To restore the volume, press **MUTE** again or increase the volume level.

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English

Sound control

DSC (Digital Sound Control)

The DSC feature enables you to enjoy special sound effects with preset equalizer settings, that provide improved music reproduction.

- Press **DSC** to select : JAZZ, ROCK, TECHNO or OPTIMAL.
  ➜ The selected DSC is shown.

DBB (Dynamic Bass Boost)

There are three DBB settings to enhance the bass response.

- Press **DBB** repeatedly to select a bass boost level.
  ➜ "DBB 1 (or 2/3)" and the respective bass boost level are shown.

To deactivate DBB

- Press **DBB** repeatedly until ""DBB OFF" is displayed.

Note:

– Some discs or tapes might be recorded in high modulation, which causes a distortion at high volume. If this occurs, switch off DBB or reduce the volume.

Automatic DSC-DBB selection

The best DBB setting is generated automatically for each DSC selection. You can manually select the DBB setting that best suits your listening environment.

DSC	DBB
JAZZ	off
ROCK	on (3)
TECHNO	on (3)
OPTIMAL	on (2)

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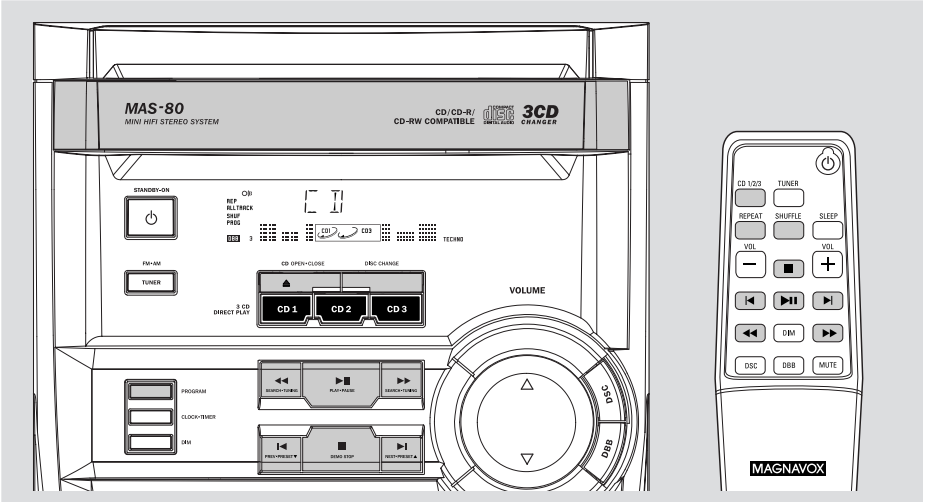
CD Operation



IMPORTANT!

– This system is designed for regular discs. Therefore, do not use any accessories such as disc stabilizer rings or disc treatment sheets, etc., which may jam the changer mechanism.

– Do not load more than one disc into each tray.

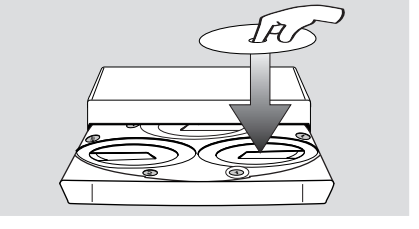
Discs for playback

This system can playback all digital audio CD, finalized digital audio CD-Recordable (CDR) discs and finalized digital audio CD-Rewritable (CDRW)discs.

Loading discs

1 Press **CD OPEN/CLOSE** to open the disc tray.

2 Load up to two discs on the individual disc trays. To load the third disc, press **DISC CHANGE**.
➜ The disc tray will rotate until the empty tray is ready for loading.



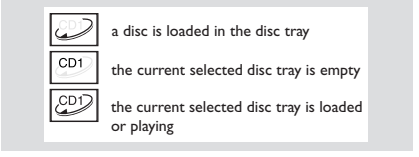
3 Press **CD OPEN/CLOSE** to close the disc tray.
➜ "READING" is displayed. The selected disc tray, total number of tracks and the playing time will appear on the display.

Notes:

– Load the discs with the label side facing up.

– To ensure good system performance, wait until the disc tray completely reads the disc(s) before proceeding.

Playing discs


a disc is loaded in the disc tray
CD1
the current selected disc tray is empty
CD1
the current selected disc tray is loaded or playing

To play all discs on the disc tray

- Press ▶II.
  ➜ All the available discs will play once, then stop.
  ➜ During playback, the selected disc tray, track number and elapsed playing time of the current track are displayed.

To play the selected disc only

- In CD mode, press **CD 1**, **CD 2** or **CD 3** on the system.
  ➜ The selected disc will play once, then stop.

To interrupt playback

- Press ▶II.
  ➜ The current track time flashes.
- To resume playback, press ▶II again.

To stop playback

- Press ■.

Selecting a desired track/passage

To search for a particular passage during playback

- Press and hold ◀◀ or ▶▶ and release it when the desired passage is located.
  ➜ During searching, the volume will be reduced.

To select a desired track

- Press I◀ or ▶I repeatedly until the desired track is displayed.
- If playback is stopped, press ▶II to start playback.

Note:
– In Shuffle mode, pressing I◀ will cause the player to skip only to the beginning of the current track.

To skip to the beginning of the current track during playback

- Press I◀ **once**.

Replacing discs during playback

1. Press **DISC CHANGE**.
   ➜ The disc tray will open without interrupting current playback.
2. To change the inner disc, press **DISC CHANGE** again.
   ➜ "DISC CHANGE" is displayed and the disc will stop playing.
   ➜ The disc tray will close to retrieve the inner disc, then reopen with the inner disc accessible.

Repeat and Shuffle

You can select and change the various play modes before or during playback.

Repeat play

1. Press **REPEAT** on the remote control repeatedly to select :
   ➜ "TRACK" – to repeat playback of the current track.
   ➜ "DISC" – to repeat playback of the current disc.
   ➜ "ALL" or "PROGRAM" – to repeat playback of all available discs or programmed tracks.
2. To resume normal playback, press **REPEAT** until "REPEAT OFF" is displayed.
   ➜ **REP** is shown, except in REPEAT OFF mode.

Random play

1. Press **SHUFFLE** on the remote control.
   ➜ **SHUF** is shown and "SHUFFLE" is displayed.
   ➜ All the available discs or programmed tracks (if program is active) will be played in random order.
2. To resume normal playback, press **SHUFFLE** again.
   ➜ **SHUF** disappears.

CD Operation

Notes:
– During program play or shuffling mode, it is not possible to repeat playback for the current disc (Repeat Disc mode).
– Pressing the CD OPEN/CLOSE button will cancel all repeat and shuffling modes.

Programming the disc tracks

Programming tracks is possible when playback is stopped. Up to 40 tracks can be stored in the memory in any order.

1 Load the desired discs on the disc tray (refer to "Loading discs").

2 Press **PROGRAM** to start programming.
➜ **PROG** starts flashing.

3 Press **CD 1/2/3** to select a disc.

4 Press ⏮ or ⏭ repeatedly to select the desired track.

5 Press **PROGRAM** to store the track.

● Repeat ***steps 3–5*** to store other discs and tracks.

6 To end programming, press ■ **once** .
➜ **PROG** stays and the program mode remains active.
➜ The total number of tracks programmed and the total playing time are displayed.

7 To start program play, press ▶❚❚ .
➜ "PLAY PROGRAM" is displayed.

Notes:
– If the total playing time is more than "99:59" or if one of the programmed tracks has a number greater than 30, then "- - : - - " is displayed instead of the total playing time.
– If you attempt to program more than 40 tracks, "FULL" is displayed.
– During programming, if no button is pressed within 20 seconds, the system will exit the Program mode automatically.

To review the program

● Stop playback and press ⏮ or ⏭ repeatedly.

● To exit review mode, press ■ .

Erasing the program

● Press ■ **once** when playback is stopped or **twice** during playback.
➜ **PROG** disappears and "PROGRAM CLEARED" is displayed.

Note:
– The program will be erased when the system is disconnected from the power supply or when the disc tray is opened.

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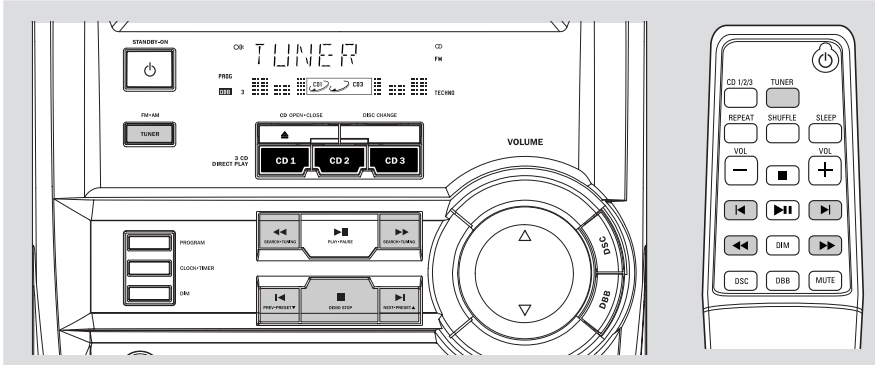

Tuning to radio stations

1 Press **TUNER** to select TUNER mode.
➜ "TUNER" is displayed. A few seconds later, the current radio frequency will appear on the display.
➜ If an FM station is received in stereo, ∞ is displayed.

2 Press **TUNER** again to select the desired waveband : FM or AM.

3 Press and hold ◀◀ or ▶▶ until the frequency indication starts to change, then release.
➜ The display will show "SEARCH" until a radio station with sufficient signal strength is found.

4 Repeat step **3** if necessary until you find the desired radio station.

- To tune to a weak station, press ◀◀ or ▶▶ briefly and repeatedly until optimal reception is found.

Storing preset radio stations

You can store up to 40 preset radio stations in the memory.

Automatic Preset Programming

- Use Plug and Play setting (refer to "Basic Functions - Plug and Play").
OR

1 Press **TUNER** to select TUNER mode.

To begin automatic preset from a desired preset number

- Press ⏮ or ⏭ to select the desired preset number.
➜ Stations stored in the presets are overwritten.

2 Press and hold **PROGRAM** until "AUTO" is displayed.
➜ **PROG** starts flashing.
➜ All available radio stations with sufficient signal strength will be stored automatically, starting with FM and followed by AM band.
➜ When all the available radio stations are stored or the memory for 40 presets is used, the last preset radio station will be played.

To stop storing the automatic preset

- Press **PROGRAM** or ■ on the system.

Note:
– If no preset number is selected, automatic preset will begin from preset (1) and all your former presets will be overridden.

Manual Preset Programming

Radio Reception

1 Tune to your desired radio station (refer to "Tuning to radio stations").

2 Press **PROGRAM**.
➜ **PROG** starts flashing.
➜ The next available preset number is displayed for selection.

To store the radio station to another preset number

- Press ⏮ or ⏭ to select the desired preset number.

3 Press **PROGRAM** again to store the radio station.
➜ **PROG** disappears.

- Repeat ***steps 1–3*** to store other radio stations.

To exit manual preset mode

- Press ■ on the system.

Notes:
– If you attempt to store more than 40 preset radio stations, "FULL" is displayed.
– During programming, if no key is pressed within 20 seconds, the system will exit the Program mode automatically.

Tuning to preset radio stations

- Once you've programmed the radio stations, press ⏮ or ⏭ to select the desired preset number.
➜ The preset number, radio frequency, and waveband are displayed.

Erasing a preset radio station

1 Press ⏮ or ⏭ to select the preset radio station to be erased.

2 Press and hold ■ on the system until "PRESET DELETED" is displayed.
➜ The deleted radio frequency remains on the display.
➜ The preset numbers of all other preset radio stations in the band with higher numbers are also decreased by one.

- Repeat ***steps 1–2*** to erase other preset radio stations.

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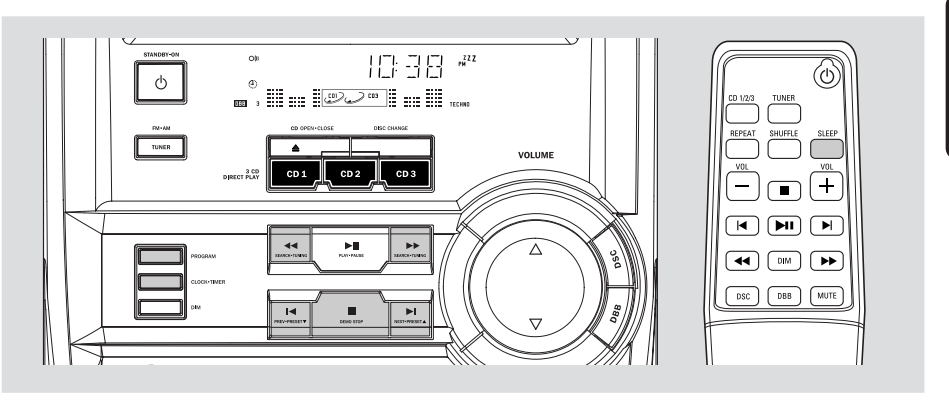
Clock/Timer



View clock

The clock (if it is set) will be shown in standby mode.

To view the clock in any source mode (CD or TUNER for example)

- Press **CLOCK•TIMER**.
  ➜ The clock is displayed for a few seconds.
  ➜ If the clock has not been set, "--:--" is displayed.

Clock setting

The clock can be set in either 12-hour or 24-hour mode (" 12:00 AM" or "00:00", for example)

1. In standby or view clock mode, press **CLOCK•TIMER once**. In other source mode, press **CLOCK•TIMER twice**.
2. Press **PROGRAM** repeatedly to select clock mode.
   ➜ " 12:00 AM" or "00:00" starts flashing.
3. Press ◀◀ or ▶▶ on the system repeatedly to set the hour.
4. Press ⏮ or ⏭ on the system repeatedly to set the minute.
5. Press **CLOCK•TIMER** again to store the setting.
   ➜ The clock starts working.

To exit without storing the setting

- Press ■ on the system.

Notes:

– The clock setting will be cancelled when the power cord is disconnected or if a power failure occurs.

– During clock setting, if no button is pressed within 90 seconds, the system will exit clock setting mode automatically.

Timer setting

The system can switch on to CD or TUNER mode automatically at a preset time, serving as an alarm to wake you up.

IMPORTANT!

– Before setting the timer, ensure that the clock is set correctly.

– The timer will always be switched on after it has been set.

– The timer will not start if a recording is in progress.

– The volume of the timer controlled playback will increase gradually from the minimum level to the last tuned volume level.

1. Press and hold **CLOCK•TIMER** for more than **two seconds** to select timer mode.
   ➜ " 12:00 AM" or "00:00" or the last timer setting starts flashing.
   ➜ ⏲ starts flashing.

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English

2 Press **CD 1/2/3**, **TUNER** or **PROGRAM** to select the desired source.
➜ "CD 1 [or 2, 3] xx:xx" indicates the CD mode is selected.
➜ "TU xx:xx" indicates the Tuner mode is selected.
➜ "PROG xx:xx" indicates the CD program mode is selected.

- Before setting timer, make sure the music source has been prepared.
  CD 1/2/3 – Load the disc(s). To start from a specific track, make a program (refer to "CD Operation - Programming the disc tracks").
  TUNER – tune to the desired radio station.

3 Press ◀◀ or ▶▶ on the system repeatedly to set the hour for the timer to start.

4 Press |◀ or ▶| on the system repeatedly to set the minute for the timer to start.

5 Press **CLOCK•TIMER** to store the timer.
➜ "TIMER ON" is displayed, followed by the set timer "xx:xx" and the selected source.
➜ 🕓 remains on the display.

- At the preset time, the selected sound source will play.

To exit without storing the setting

- Press ■ on the system.

Notes:
– When the preset time is reached and the selected disc tray is empty, the next available disc will be selected. If all the disc trays are not available, Tuner will be selected automatically.
– During timer setting, if no button is pressed within 90 seconds, the system will exit timer setting mode automatically.

Deactivating the timer

1 Press and hold **CLOCK•TIMER** for more than **two seconds**.

2 Press ■ on the system to cancel the timer.
➜ "CANCEL" is displayed and the 🕓 disappears.

Activating the timer *(for the same preset time and source)*

1 Press and hold **CLOCK•TIMER** for more than **two seconds**.

2 Press **CLOCK•TIMER** again to store.
➜ The last set timer information is displayed for a few seconds and 🕓 is shown.

Sleep timer setting

The sleep timer enables the system to switch to standby mode automatically at a preset time.

1 Press **SLEEP** on the remote control repeatedly to select a preset time.
➜ The selections are as follows (time in minutes):
15 → 30 → 45 → 60 → 90 → 120 → OFF → 15 ...
➜ "SLEEP xx" or "OFF" is displayed. "xx" is the time in minutes.

2 When you reach the desired length of time, stop pressing the **SLEEP** button.
➜ zzz is shown, except for "OFF" mode.
➜ The sleep timer is now set. Before the system switches to standby mode, a countdown of 10 seconds is displayed.
"SLEEP 10" → "SLEEP 9".... → "SLEEP 1" → "SLEEP"

To check the remaining length of time after sleep timer is activated

- Press **SLEEP once**.

To change the preset sleep timer

- Press **SLEEP** again while the remaining sleep timer is shown.
  ➜ The display will show the next sleep timer options.

To deactivate the sleep timer

- Press **SLEEP** repeatedly until "OFF" is displayed, or press the **STANDBY ON** button.

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Specifications

English

AMPLIFIER

Output power ..... 4 W total power
..... 2 x 2 W RMS(1)
Signal-to-noise ratio ..... ≥ 67 dBA (IEC)
Frequency response ..... 50 – 15000 Hz
Impedance loudspeakers ..... 8 Ω
Impedance headphones ..... 32 Ω -1000 Ω
(1) (8Ω, 60 Hz – 12.5 kHz, 10% THD)

CD PLAYER

Number of programmable tracks 40
Frequency range ..... 20 – 20000 Hz
Signal-to-noise ratio ..... ≥ 80 dBA
Channel separation ..... ≥ 60 dB (1 kHz)
Total harmonic distortion ..... < 0.003%

TUNER

FM wave range ..... 87.5 – 108 MHz
AM wave range ..... 530 – 1700 kHz
Number of presets 40
Antenna
FM ..... 300 Ω dipole wire
AM ..... Loop antenna

SPEAKERS

System ..... double port bass reflex
Impedance ..... 8 Ω
Woofer ..... 1 x 4" full range
Dimensions (w x h x d)
..... 7.2 x 12.2 x 6.5 (inch)
..... 183 x 310 x 165 (mm)
Weight ..... 3.3 pounds each
..... 1.5 kg each

GENERAL INFORMATION

Material ..... Polystyrene
AC Power ..... 120 V / 60 Hz
Power Consumption
Active ..... 24 W
Standby ..... ≤ 11 W
Dimensions (w x h x d)
..... 13.00 x 12.20 x 10.43 (inch)
..... 330 x 310 x 265 (mm)
Weight (without speakers) ..... 9.04 pounds
..... 4.1 kg

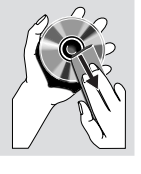
Subject to modification

Maintenance

Cleaning the Cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning Discs



- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the center out.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analog records.

Cleaning the disc lens

- After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with Philips CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with cleaner.

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Troubleshooting

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to solve a problem by following these hints, consult your dealer or service center.

Problem	Solution
CD OPERATION	
"NO DISC" **is displayed.**	– Insert a disc. – Check if the disc is inserted upside down. – Wait until the moisture condensation at the lens has cleared. – Replace or clean the disc, see "Maintenance".
"DISC NOT FINALIZED" **is displayed.**	– Use a finalized CD-RW or CD-R.
RADIO RECEPTION	
Radio reception is poor.	– If the signal is too weak, adjust the antenna or connect an external antenna for better reception. – Increase the distance between the Mini HiFi System and your TV or VCR.

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Troubleshooting

English

GENERAL

The system does not react when buttons are pressed.	– Remove and reconnect the AC power plug and switch on the system again.
Sound cannot be heard or is of poor quality.	– Adjust the volume. – Disconnect the headphones. – Check that the speakers are connected correctly. – Check if the stripped speaker wire is clamped.
The left and right sound outputs are reversed.	– Check the speaker connections and location.
The remote control does not function properly.	– Select the source (CD 1/2/3 or TUNER, for example) before pressing the function button (▶, ⏮, ⏭). – Reduce the distance between the remote control and the system. – Insert the batteries with their polarities (+/– signs) aligned as indicated. – Replace the batteries. – Point the remote control directly towards the IR sensor.
The timer is not working.	– Set the clock correctly. – Press and hold CLOCK•TIMER to switch on the timer. – If recording or tapes dubbing is in progress, stop recording.
The Clock/Timer setting is erased.	– Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.
The system displays features automatically.	– Press and hold ■ on the system to switch off the demonstration.

LIMITED WARRANTY

MAGNAVOX AUDIO SYSTEM

One Year Free Exchange

This product must be carried in for an exchange.

WHO IS COVERED?

You must have proof of purchase to exchange the product. A sales receipt or other document showing that you purchased the product is considered proof of purchase. Attach it to this owner's manual and keep both nearby.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed, or comparable product at no charge to you. A replacement product is covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Magnavox.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product that is used for commercial or institutional purposes.

WHERE IS EXCHANGE AVAILABLE?

You may exchange the product in all countries where the product is officially distributed by Magnavox. In countries where Magnavox does not distribute the product, the local Magnavox service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

BEFORE REQUESTING EXCHANGE...

Please check your owner's manual before requesting an exchange. Adjustments of the controls discussed there may save you a trip.

EXCHANGING A PRODUCT IN U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact 1-800-705-2000 to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to the address listed below.

Magnavox Exchange Program
Suite A
406 North Irish Street
Greeneville, TN 37745

(In U.S.A., Puerto Rico, and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

EXCHANGING A PRODUCT IN CANADA...

Please contact Magnavox at:

1-800-661-6162 (French Speaking)
1-800-705-2000 (English Speaking or Spanish Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Magnavox is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER...

Please record below the model and serial numbers found on the product. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # _____

SERIAL # _____

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Magnavox, P.O. Box 520890, Miami, FL 33152 (402) 536-4171

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